

In Place of FORM PTO-1449 (Modified)

**LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANTS' INFORMATION DISCLOSURE  
STATEMENT**

Serial No.: 10/635,976  
Applicants: Richard E. Smalley et al.  
Filing Date: August 7, 2003  
Group: 1754  
Atty. Docket No.: 11321-P012USD14

Reference Designation

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
____AAA						
____ABA						
____ACA						

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes No
____ADA						

**OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

Examiner  
Initial

SW AEA

KIANG, Ching-Hwa et al. "Carbon Nanotubes With Single-Layer Walls," *Carbon*, 1995, Vol. 33, No. 7, pp. 903-914.

SW AFA

KIANG, Ching-Hwa et al. "Structural Modification of Single-Layer Carbon Nanotubes with an Electron Beam," *J. Phys. Chem.*, 1996, Vol. 100, pp. 3749-3752.

Examiner:

R. Jenkins

Date Considered:

7/1/05

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SLA AEA

STEPHAN et al. "Doping Graphitic and Carbon Nanotube Structures with Boron and Nitrogen," *Science*, Vol. 266, pp. 1683-1685, December 1994.

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Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
<u>SLH</u> AAA	5,698,175	12/16/1997	Hiura et al.	423	447.1	
ABA	5,641,466	06/24/97	Ebbesen et al.	423	447.2	
ACA	5,560,898	10/01/96	Uchida et al.	423	461	
ADA	5,935,339	08/10/99	Henderson et al.	134	1	
AEA	5,730,940	03/24/98	Nakagawa	422	68.1	
AFA	5,363,697	11/15/84	Nakagawa	73	105	
AGA	4,785,189	11/15/88	Wells	250	492.2	
AHA	5,171,992	12/15/92	Clabes et al.	250	306	
AIA	5,126,574	06/30/92	Gallagher	250	492.2	
AJA	5,268,573	12/07/93	Weiss et al.	250	306	
AKA	5,381,101	01/10/95	Bloom et al.	325	676	
ALA	5,503,010	04/02/96	Yamanaka	73	105	
<u>✓</u> AMA	5,824,470	10/20/98	Baldeschwieler et al.	435	6	

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes No
<u>SLH</u> ANA	EP 1 176 234 A2	12/05/1993	European	—	—	
<u>SLH</u> AOA	WO 96/18059	06/13/1996	PCT	—	—	

**OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

Examiner Initial	
<u>SLH</u> APA	LI, et al., "Large-Scale Synthesis of Aligned Carbon Nanotubes," <i>Science</i> , Volume 274, December 6, 1996, pp. 1701-1703.
AQA	LIU, et al., "Fullerene Pipes," <i>Science</i> , Volume 280, May 22, 1998, pp. 1253-1256.
ARA	THESS, et al., "Crystalline Ropes of Metallic Carbon Nanotubes," <i>Science</i> , Volume 273, July 26, 1996, pp. 483-487.
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ATA	TOHJI, et al., "Purification Procedure for Single-Walled Nanotubes," <i>J. Phys. Chem. B</i> , Volume 101, No. 11, 1997, pp. 1974-1978.
AUA	AJAYAN, et al., "Nanometre-size tubes of carbon," <i>Rep. Prog. Phys.</i> , Volume 60, 1997, pp. 1025-1062.
<u>✓</u> AVA	FISHBINE, "Carbon Nanotube Alignment and Manipulation Using Electrostatic Fields," <i>Fullerene Science &amp; Technology</i> , Volume 4(1), 1996, pp. 87-100.

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- ☒ AXA AJAYAN, *et al.*, "Aligned Carbon Nanotube Arrays Formed by Cutting a Polymer Resin-Nanotube Composite," *Science*, Volume 265, August 26, 1994, pp. 1212-1214.
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  - ☒ AZA SEN, *et al.*, "Structures and Images of Novel Derivatives of Carbon Nanotubes, Fullerenes and Related New Carbon Forms," *Fullerene Science and Technology*, Volume 5(3), 1997, pp. 489-502.
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  - ☒ BEB GAMALY, *et al.*, "Mechanism of carbon nanotube formation in the arc discharge," *Physical Review B*, Volume 52, Number 3, July 15, 1995-I, pp. 2083-2089.
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  - ☒ BIB DRESSELHAUS *et al.*, "Science of Fullerenes and Carbon Nanotubes," *Academic Press*, Chapter 19, pp. 856-860.

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Date Considered:

Hendrickson

7/7/05

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